

Attorney Docket No.: JHU1870-1

Applicants:	Boeke and Bolton	Art Unit:	1651
Application No.:	10/507,252	Examiner:	Not Yet Assigned
I.A. Filing Date:	March 12, 2003	Conf. No.:	9085
Title:	MANGANESE ION REGULATION OF REVERSE TRANSCRIPTASE ACTIVITY AND METHODS OF MODULATING SAME		

Alexandria, VA 22313-1450

GT\6431884.1
104659-414

In re Application of:
Boeke and Bolton
Application No.: 10/507,252
I.A. Filing Date: March 12, 2003
Page 2

PATENT
Attorney Docket No.: JHU1870-1

Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee has been calculated as follows.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	75-75	=	0	X	\$25	\$50	=	\$.00	\$.00
Independent Claims	7-7	=	0	X	\$100	\$200	=	\$.00	\$.00
Multiple Dependent Claims Presented: ____ Yes <u>X</u> No					\$180	\$360		\$.00	\$.00
					BASIC FEES			[\$500.00]	
					SURCHARGE FEE			[\$ 65.00]	
					TOTAL FEE			\$.00	

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: January 28, 2005



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/507,252	Jef D Boeke	JHU1870-1

INTERNATIONAL APPLICATION NO.
PCT/US03/07879

I.A. FILING DATE	PRIORITY DATE
03/12/2003	03/12/2002

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CONFIRMATION NO. 9085

371 FORMALITIES LETTER



OC000000014944749

Date Mailed: 01/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/10/2004
- Copy of the International Search Report filed on 09/10/2004
- Copy of IPE Report filed on 09/10/2004
- Oath or Declaration filed on 09/10/2004
- Small Entity Statement filed on 09/10/2004
- Request for Immediate Examination filed on 09/10/2004
- U.S. Basic National Fees filed on 09/10/2004
- Priority Documents filed on 09/10/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/507,252	PCT/US03/07879	JHU1870-1

FORM PCT/DO/EO/905 (371 Formalities Notice)